

Michigan Department of Environment, Great Lakes, and Energy Materials Management Division

02/23/2021 9:00 a.m.

SCRAP TIRE ADVISORY COMMITTEE 02/23/2021 MEETING MINUTES

ATTENDEES ARE LISTED AT END OF MINUTES

STAC TOPICS

- 2021 GRANTS ARE AVAILABLE ONLINE DUE 04/02/2021 BY 11:59 PM EST
 - o MD Grants
 - Chip seal
 - Road Projects
 - o <u>CU Grants</u>
 - Coordinator wishes to request that processors send copies of manifests and invoices directly to <u>EGLE-ScrapTire@Michigan.gov</u> as grantees do not always send or their scanned documents are poor quality. This should get everyone reimbursed faster.
 - Admin is hiring another grant analyst! (03/22/2021 start date)
- 2020 GRANTS
 - 65 CU grant extensions (~\$600k)
 - o Admin staff still making payments on 2020 grants in workflow. New first-in = first-out process.
- ReMade Institute Grant with MTU (chip seal) Unfortunately not funded for 2021. Will be resubmitting proposal. MTU interested to see if team members wish to continue to participate.
- Next Cycle
 - o www.nextcyclemichigan.gov
 - o Goal is to triple the recycling rate in Michigan.
 - Roads track has been delayed.
 - o Initiative with SOM & EGLE to triple recycling of all solid waste streams.
 - There are six innovation challenge tracks, several have started.
 - o Shovel ready projects are in consideration. NextCycle project partners.
 - Resources tab on website.
 - o RRS is consultant is a partner.
 - NextCycle is not just about waste reduction, but value creation.
 - o Detroit trails could be a great potential partner porous pavement, TDA, RMA, rain gardens, etc.
- TDF Gary Melow
 - Nothing much new to report.
 - Cadillac is back in full production as of August.
 - Grayling is now back up as well.
 - Hillman ceased production October 2019.
 - o Focused on 2027 contract expirations three will expire in 2027; Filer City Station expires in 2025.
 - Base load resources may be offline before grid can be modernized (base load = coal, nuclear), may give TDF an edge.
 - There is still potential for TDF for fuel blending.
 - New TDF facility to come online in Michigan (possibly April) with bubbling fluidized bed boiler Packaging Corporation of America, Filer City Mill.
- LaFarge Holcim (LH)
 - 2.2 million tires annual capacity
 - Processors meeting to be set up with LaFarge-Holcim.
 - LH says they are interested in partnerships and in other materials including ag tires, chips, plastics, etc. Originally considering whole tires only, but now evaluating additional materials and ways to introduce those materials into the kilns. Ag film, ag plastic, carbon fiber boats and turbine blades, etc.
 - Will be getting \$3 million from the scrap tire fund. Grant agreement to be set up from FY21 scrap tire budget.

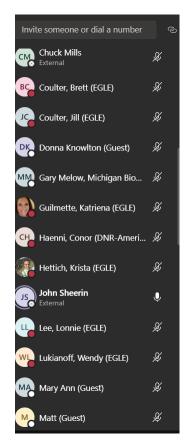
- Grant will be run as MD grant meaning grantee will have to provide 50% match, documentation and receipts. Considerable review work for Coordinator.
- Can LH receive tires by boat/barge?
- o Requirement for Michigan only tires?
- Guarantee for grant equipment to operate a certain number of years?
 - Processor concerns about how long this equipment will operate and if they stop utilizing TDF causing issues with processors/tire management here in Michigan.
- o Potential date for processor meeting with LH maybe end of April, May?
- 2020 Registrations

2020	2020 Registered	
Collection Sites	45	
Hauler	134	

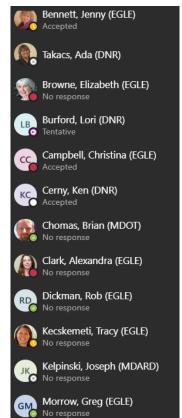
• 2021 Registrations – ReTrac (as of 03/24/21)

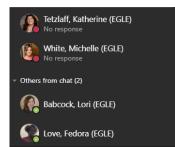
2021	Registered	Pending
Collection Sites	15	35
Hauler	76	65

- Annual registrations Could sites apply for a 2, 3, or 5 year registration?
 - Statute changes to Part 169 would be necessary.
 - o Fees for CS would need to change as well.
 - o Records keep for 5 years and make available at time of inspection?
 - What about not a good player having a multi-year registration???
 - Extended registration for sites that are in compliance? (Brian Radtke)
 - Paper submittals (received early in registration season) will be entered by staff into ReTrac.
- Enforcement
 - Scrap Tire dumping in Allegan State Game Area investigation ongoing with DNR and there is a suspect.
 Case being worked by DNR/EGLE officers.
 - o Notification of tires dumped behind Target in Battle Creek is being worked with EIS/local police.
- US Scrap Tire Workgroup (USSTWG)
 - Rhonda Oyer has officially retired from being the chairperson of the USSTWG, but continues to serve on the Goals Committee.
 - Kirsten has become the chairperson for the USSTWG Rubber Modified Asphalt Committee
- Miscellaneous
 - Extended producer responsibility free market may be better (J Sheerin)
 - J Sheerin By product 6PPD antioxidant used in all tires manufactured by USTMA by product of degradation 6ppd quinone connected to salmon mortality; zinc content from micro wear particles; micro plastics USTMA is working with state of California - looking at zinc and 6ppd, determinations in the future; further, work done to try to repeat/verify the research done (Tien, et al - tire and road wear particles)
 - ISRI work on Environmental Justice? (Neal → John Sheerin)
- Next Meeting 06/15/2021 (9 to noon) may be virtual still?
 - Next meeting will include a discussion about environmental justice.
- Grant & Registration e-mails (questions, comments, invoices, etc.) → please send to EGLE-SCRAPTIRE@MICHIGAN.GOV









Via phone:

- Mary Sikkora
- Bob Watters
- Rebecca Mullins
- Neil Frey
- Bud Dingus
- Liberty Tire